

AMENDMENT TO THE CLAIMS

Please amend claims 1, 3, 4, 5, 8, 12, 14, 15 and 16 as indicated below.

Please cancel claims 2, 9, 13, and 17 without prejudice or disclaimer.

1. (Currently Amended) A method for fabricating a plated product with a basecoat layer, a metal plating layer, and a topcoat layer that are formed on a surface of a base, the method comprising ~~the steps of:~~

A1 forming the basecoat layer and the metal plating layer successively on the surface of the base;

removing impurities from a surface of the metal plating layer after the formation of the basecoat layer and the metal plating layer, wherein the impurity removing includes disintegrating the impurities by applying an acetic acid to the surface of the metal plating layer or immersing the surface of the metal plating layer in the acetic acid; and

forming the topcoat layer on the surface of the metal plating layer after the removal of the impurities.

2. (Canceled)

3. (Currently Amended) The method according to claim 1 ~~2~~, wherein the acetic acid used in the impurity disintegrating ~~step~~ is 3 to 10 weight percent of acetic acid ~~or 2 to 6 weight percent of dilute sulfuric acid.~~

4. (Currently Amended) ~~The method according to claim 1,~~

A method for fabricating a plated product with a basecoat layer, a metal plating layer, and a top coat layer that are formed on a surface of a base, the method comprising:

forming the basecoat layer and the metal plating layer successively on the surface of the base;

removing impurities from a surface of the metal plating layer after the forming of the basecoat layer and the metal plating layer, wherein the impurity removing step includes the step of adsorbing the impurities by applying a protein dispersed solution to the surface of the metal plating layer or immersing the surface of the metal plating layer in the solution, and

forming the topcoat layer on the surface of the metal plating layer after the removal of the impurities.

5. (Currently Amended) ~~The method according to claim 1, further comprising the step of~~

A method for fabricating a plated product with a basecoat layer, a metal plating layer, and a topcoat layer that are formed on a surface of a base, the method comprising:

forming the basecoat layer and the metal plating layer successively on the surface of the base;

removing impurities from a surface of the metal plating layer after the formation of the basecoat layer and the metal plating layer;

forming an antioxidant film on the surface of the metal plating layer after the impurity removing step, wherein the antioxidant film forming includes coating of the surface of the metal plating layer with a metal surface treatment agent; and

forming the topcoat layer on the surface of the metal plating layer.

6. (Original) The method according to claim 1, wherein the metal plating layer is formed by a chemical silver plating method that uses silver mirror reaction.

7. (Original) The method according to claim 1, wherein the base is formed of synthetic resin.

8. (Currently Amended) A method for fabricating a plated product with a basecoat layer, a metal plating layer, and a topcoat layer that are formed on a surface of a base, the method comprising ~~the steps of~~:

forming the basecoat layer and the metal plating on the surface of the base;

forming an antioxidant film on a surface of the metal plating layer after the formation of the metal plating layer, wherein the antioxidant film forming includes coating of the surface of the metal plating layer with a metal surface treatment agent for obtaining the antioxidant film;


and

forming the topcoat layer on the surface of the metal plating layer after the formation of the antioxidant film.

9. (Canceled)

10. (Allowed) A method for fabricating a plated product with a basecoat layer, a metal plating layer, and a topcoat layer that are formed on a surface of a base, the method comprising the steps of:

forming the basecoat layer and the metal plating layer on the surface of the base;
disintegrating impurities by applying an acid to a surface of the metal plating layer or immersing the surface of the metal plating layer in the acid after the formation of the basecoat layer and the metal plating layer;
adsorbing the impurities by applying a protein dispersed solution to the surface of the metal plating layer or immersing the surface of the metal plating layer in the solution after the disintegration of the impurities; and
forming the topcoat layer on the surface of the metal plating layer after the adsorption of the impurities.

 11. (Allowed) The method according to claim 10, further comprising the step of forming an antioxidant film on the surface of the metal plating layer, wherein the step is performed between the impurity adsorbing step and the topcoat layer forming step.

12. (Currently Amended) A method for fabricating a plated product with a base coat layer, a metal plating layer, and a topcoat layer that are formed on a surface of a base, the method comprising ~~the steps of~~:

forming the basecoat layer on the surface of the base, wherein the basecoat layer is obtained by applying a basecoat agent to the surface of the base or immersing the surface of the base in the basecoat agent and drying the basecoat agent on the surface of the base;

forming the metal plating layer on the basecoat layer, wherein the metal plating layer is obtained by a chemical silver plating method;

removing impurities from the surface of the metal plating layer after the formation of the basecoat layer and the metal plating layer, wherein the impurity removing includes disintegrating the impurities by applying an acetic acid to the surface of the metal plating layer or immersing the surface of the metal plating layer in the acetic acid; and

forming the topcoat layer on the surface of the metal plating layer after the removal of the impurities.

13. (Canceled)

14. (Currently Amended) The method according to claim 12 ~~13~~, wherein the acetic acid used in the impurity disintegrating ~~step~~ is 3 to 10 weight percent of acetic acid ~~or 2 to 6 weight percent of dilute sulfuric acid.~~

15. (Currently Amended) ~~The method according to claim 12,~~
A method for fabricating a plated product with a basecoat layer, a metal plating layer, and a topcoat layer that are formed on a surface of a base, the method comprising:

forming the basecoat layer on the surface of the base, wherein the basecoat layer is obtained by applying a basecoat agent to the surface of the base or immersing the surface of the base in the basecoat agent and drying the basecoat agent on the surface of the base;

forming the metal plating layer on the basecoat layer, wherein the metal plating layer is obtained by a chemical silver plating method;

removing impurities from the surface of the metal plating layer after the formation of the basecoat layer and the metal plating layer, wherein the impurity removing ~~step~~ includes the ~~step~~

of adsorbing the impurities by applying a protein dispersed solution to the surface of the metal plating layer or immersing the surface of the metal plating ~~later~~ layer in the solution; and

forming the topcoat layer on the surface of the metal plating layer after the removal of the impurities.

16. (Currently Amended) ~~The method according to claim 12, further comprising the step of~~

A method for fabricating a plated product with a basecoat layer, a metal plating layer, and a topcoat layer that are formed on a surface of a base, the method comprising:

forming the basecoat layer on the surface of the base, wherein the basecoat layer is obtained by applying a basecoat agent to the surface of the base or immersing the surface of the base in the basecoat agent and drying the basecoat agent on the surface of the base;

forming the metal plating layer on the basecoat layer, wherein the metal plating layer is obtained by a chemical silver plating method;

removing impurities from the surface of metal plating layer after the formation of the basecoat and the metal plating layer;

forming an antioxidant film on the surface of the metal plating layer after the impurity removing step, wherein the antioxidant film forming includes coating of the surface of the metal plating layer with a metal surface treatment agent for obtaining the antioxidant film;
and

forming the topcoat layer on the surface of the metal plating layer after the removal of the impurities.

17. (Canceled)